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JC957 U.S. PTO

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SUBSTITUTE for PTO/SB/ Utility Patent Application Transmittal  
Approved through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

08/21/00  
JC957 U.S. PTO  
09/642405

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 20413Y  
First Inventor or Application Identifier NEEPER, ET AL.  
Title SYNTHETIC HUMAN PAPILLOMAVIRUS GENES  
Express Mail Label No. EL523903475US

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
2. <input checked="" type="checkbox"/> Specification [ Total Pages 30 ]		a. <input type="checkbox"/> Computer Readable Copy	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [ Total Sheets 33 ] [ Total Pages ]		b. <input type="checkbox"/> Paper Copy (identical to computer copy)	
4. Oath or Declaration		c. <input type="checkbox"/> Statement verifying identity of above copies	
a. <input checked="" type="checkbox"/> Newly executed (original or copy)		<b>ACCOMPANYING APPLICATION PARTS</b>	
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 14 completed) [Note Box 5 below]		7. <input type="checkbox"/> Assignment papers (cover sheet & document(s))	
i. <input type="checkbox"/> DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).		8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney	
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein.		9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		10. <input type="checkbox"/> Preliminary Amendment	
		11. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		12. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		13. <input type="checkbox"/> Other: _____	
14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. ____ / ____			
15. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		Customer No. 000210 (Insert Customer No. or Attach bar code here)	
NAME	JOANNE M. GIESSER		
ADDRESS	Merck & Co., Inc., P. O. Box 2000 - Patent Dept., RY60-30		
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		ZIP CODE	07065-0907
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Name	JOANNE M. GIESSER	Registration No. (Attorney/Agent)	32.838
Signature	Joanne M. Giesser	Date	8/21/2000

EXPRESS MAIL CERTIFICATE	
DATE OF DEPOSIT	August 21, 2000
EXPRESS MAIL NO.	EL523903475US
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, BOX PATENT APPLICATION, WASHINGTON, D.C. 20231.	
MAILED BY	DATE
A. B. Crowley	8/21/00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Deposit Acct. 13-2755  
MERCK & CO., INC.  
Our Case Docket No. 20413Y

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of Inventor(s):  
MICHAEL P. NEEPER, WILLIAM L. MCCLEMENTS, KATHRIN U. JANSEN, LOREN D. SCHULTZ, LING CHEN,  
XIN-MIN WANG

For: SYNTHETIC HUMAN PAPILLOMAVIRUS GENES

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For	Number Filed	Number Extra	Rate	Basic Fee \$690
Total Claims	30 - 20 =	10 X	\$18	= \$180
Independent Claims	7 - 3 =	4 X	\$78	= \$312
Multiple Dependent Claims*		X	\$260	=
* Add this fee if application contains any multiple dependent claims, regardless of number.			TOTAL FILING FEE →	\$1,182

Please charge my Deposit Account No. 13-2755 in the amount of \$ 1,182. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 13-2755. Duplicate copy of this sheet is enclosed.

☐ Under the provisions of 37 C.F.R. §1.53, this application is being filed without the declaration of each inventor.

Respectfully,

*Joanne M. Giesser*  
BY JOANNE M. GIESSER

Attorney For Applicant(s)

Reg. No. 32,838

MERCK & CO., INC.

Patent Dept., RY60-30

P.O. Box 2000

Rahway, N.J. 07065-0907

(732) 594-3046

Date: August 21, 2000

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MAILED BY	<i>G. B. Crowley</i> DATE <u>8/21/00</u>

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